

## GENERAL ENGINEERING LABORATORIES

Meeting today's needs with a vision for tomorrow.

| Site:Qu | mmins Eng                 |
|---------|---------------------------|
| Break:  | a.a 0                     |
| Other:  | J3                        |
|         | The state of the state of |

Report Date: October 12, 2001

CUMM00601C

Project:

Client ID: CUMM001

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## **Certificate of Analysis**

Cummins Engine Co., Inc.

Address:

4500 Leeds Ave.

Suite 202 Charleston, South Carolina 29405

Contact: Project:

Steve Strete

Soil Analysis

Client Sample ID: Sample ID:

Matrix:

Collect Date: Receive Date: Collector: Moisture:

SB-2 Comp 50160002

Soil 10-OCT-01

10-OCT-01 **GEL** 33.6%

| Parameter                 | Qualifier | Result Units | Method           | Analyst | Date     | Time | Batch  |
|---------------------------|-----------|--------------|------------------|---------|----------|------|--------|
| Mercury Analysis          |           |              |                  |         |          |      |        |
| TCLP Hg in Solid          |           |              |                  |         |          |      |        |
| Mercury                   | <         | 0.002 mg/L   | SW'846 7470A     | MSS     | 10/11/01 | 2049 | 114460 |
| Metals Analysis-ICP       |           |              |                  |         |          |      |        |
| TCLP ICP Metals for Solid |           |              |                  |         |          |      |        |
| Arsenic                   |           | 0.0567 mg/L  | SW846 3010/6010B | BAS     | 10/12/01 | 0126 | 114458 |
| Barium                    |           | 0.0836 mg/L  |                  |         |          |      |        |
| Cadmium                   | <         | 0.050 mg/L   |                  |         |          |      |        |
| Chromium                  | <         | 0.050 mg/L   |                  |         |          |      |        |
| Lead                      | <         | 0.050 mg/L   |                  |         |          |      |        |
| Selenium                  | <         | 0.050 mg/L   |                  |         |          |      |        |
| Silver                    | <         | 0.050 ing/L  |                  |         |          |      |        |
| Volatile Organics         |           |              |                  |         |          |      |        |
| 5035/8260B BTEX in Solid  |           |              |                  |         |          |      |        |
| Benzene                   | <         | 3.01 ug/kg   | SW846 8260B      | JEB     | 10/10/01 | 1250 | 113632 |
| Ethylbenzene              | <         | 3.01 ug/kg   |                  |         |          |      |        |
| Toluene                   | <         | 3.01 ug/kg   |                  |         |          |      |        |
| Xylenes (total)           | <         | 4.52 ug/kg   |                  |         |          |      |        |

## Notes:

The Qualifiers in this report are defined as follows:

< indicates the result is less than the Reporting Limit (RL)

The above sample is reported on a dry weight basis except where prohibited by the analytical procedure. This data report has been prepared and reviewed in adcordance with General Engineering Laboratories, Inc. standard operating procedures. Please direct any questions to your Project Manager. John Durkee Ext. .

Reviewed by

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